

## 3,5-Dinitrosalicylic acid, For Molecular Biology

**MB232**


### Product Identifier

CAS No.	:	609-99-4
EC No.	:	210-204-3
Molecular Formula	:	C <sub>7</sub> H <sub>4</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight	:	228.12
HS Code	:	2918 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to yellow or yellow-green crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of alcohol
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Melting range	:	168 - 174°C
Water (K.F.)	:	<= 7.00%
Assay (NaOH Titration, on anhydrous basis)	:	98.00 - 102.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302
Precautionary Statement(s)	:	P264- P270- P301 + P312- P330- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	VO2965000
WGK	:	1